

10/085,790

(FILE 'HOME' ENTERED AT 13:12:18 ON 18 NOV 2003)

FILE 'REGISTRY' ENTERED AT 13:12:41 ON 18 NOV 2003

L1 1 S 5026-74-4/RN
L2 9 S ARALDITE(W) (MY0510 OR MY510 OR (MY(W) (510 OR 0510)))
L3 1 S 80-08-0/RN
L4 0 S 25085-99-8/CRN AND 5026-74-4/CRN AND 80-08-0/CRN
L5 0 S 25068-38-6/CRN AND 5026-74-4/CRN AND 80-08-0/CRN
L6 8 S 1675-54-3/CRN AND 5026-74-4/CRN AND 80-08-0/CRN
L7 3 S ARALDITE(3W)XULY###

FILE 'CAPLUS' ENTERED AT 13:23:10 ON 18 NOV 2003

L8 2 S 133003-44-8#/RN
L9 1 S 172452-15-2#/RN
L10 33173 S (1675-54-3# OR 25068-38-6# OR 25085-99-8#)/RN
L11 337 S (5026-74-4# OR 31305-88-1#)/RN
L12 3061 S 80-08-0#/RN
L13 32 S L10 AND L11 AND L12

FILE 'STNGUIDE' ENTERED AT 13:30:02 ON 18 NOV 2003

FILE 'CAPLUS' ENTERED AT 13:30:13 ON 18 NOV 2003

FILE 'STNGUIDE' ENTERED AT 13:30:47 ON 18 NOV 2003
L14 0 S L11 AND L12

FILE 'CAPLUS' ENTERED AT 13:44:15 ON 18 NOV 2003
L15 54 S L11 AND L12
L16 2 S L15 AND (COATING# OR PAINT#)

(FILE 'HOME' ENTERED AT 17:04:37 ON 18 NOV 2003)

FILE 'CAPLUS' ENTERED AT 17:06:01 ON 18 NOV 2003
L1 33355 S (1675-54-3# OR 25068-38-6# OR 25085-99-8# OR 5026-74-4# OR
31
L2 3061 S 80-08-0#/RN
L3 526 S L1 AND L2

FILE 'REGISTRY' ENTERED AT 17:06:35 ON 18 NOV 2003
L4 1 S 112945-52-5#/RN

FILE 'CAPLUS' ENTERED AT 17:07:09 ON 18 NOV 2003
L5 1 S 112945-52-5#/RN
L6 422828 S SILICA

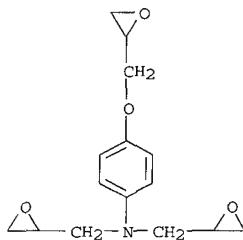
FILE 'REGISTRY' ENTERED AT 17:08:07 ON 18 NOV 2003
L7 6051 S SILICA

FILE 'CAPLUS' ENTERED AT 17:10:19 ON 18 NOV 2003
L8 285801 S 7631-86-9#/RN
L9 18 S L3 AND L8

FILE 'REGISTRY' ENTERED AT 17:13:28 ON 18 NOV 2003
L10 2 S POLYTETRAFLUOROETHYLENE

FILE 'CAPLUS' ENTERED AT 17:14:32 ON 18 NOV 2003
L11 17021 S (COATING# OR LACQUER# OR VARNISH## OR FILM#) (7A) (LUBRICANT#
O
L12 140 S L11 AND L1
L13 23 S L12 AND L8

RN 5026-74-4 REGISTRY
 CN Oxiranemethanamine, N-[4-(oxiranymethoxy)phenyl]-N-(oxiranymethyl)-
 (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Aniline, p-(2,3-epoxypropoxy)-N,N-bis(2,3-epoxypropyl)- (6CI, 7CI, 8CI)
 OTHER NAMES:
 CN 4-(Diglycidylamino)phenyl glycidyl ether
 CN DGGA
 CN N,N,O-Triglycidyl-p-aminophenol
 CN N,N,O-Tris(2,3-epoxypropyl)-p-aminophenol
 CN N,N-Diglycidyl-4-(glycidyloxy)aniline
 CN O,N,N-Triglycidyl-p-aminophenol
 CN p-(Diglycidylamino)phenyl glycidyl ether
 CN p-Glycidoxy-N,N-diglycidylaniline
 FS 3D CONCORD
 DR 24942-36-7, 75013-29-5, 75454-53-4, 240116-43-2
 MF C15 H19 N O4
 CI COM
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, IFICDBS,
 IFIPAT, IFIUDB, MSDS-OHS, RTECS*, SPECINFO, TOXCENTER, USPAT2,
 USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)

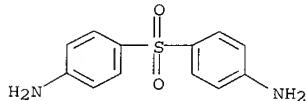


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

140 REFERENCES IN FILE CA (1907 TO DATE)
 27 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 140 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 80-08-0 REGISTRY
CN Benzenamine, 4,4'-sulfonylbis- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Aniline, 4,4'-sulfonyldi- (7CI, 8CI)
OTHER NAMES:
CN 1,1'-Sulfonylbis[4-aminobenzene]
CN 1358F
CN 4,4'-Dapsone
CN 4,4'-Diaminodiphenyl sulfone
CN 4,4'-Diaminodiphenyl sulphone
CN 4,4'-Sulfonylbisaniline
CN 4,4'-Sulfonylbisbenzamine
CN 4,4'-Sulfonyldianiline
CN 4,4'-Sulphonyldianiline
CN 4-Aminophenyl sulfone
CN Aradur 976-1
CN Araldite HT 976
CN Avlosulfon
CN Avlosulphone
CN Bis(4-aminophenyl) sulfone
CN Bis(p-aminophenyl) sulfone
CN Croysulfone
CN Croysulphone
CN DADPS
CN Dapson
CN Dapsone
CN DDS
CN DDS (pharmaceutical)
CN Di(4-aminophenyl)sulfone
CN Di(p-aminophenyl) sulfone
CN Diaphenylsulfon
CN Diaphenylsulfone
CN Diphenasone
CN Diphone
CN Disulone
CN DSS
CN Dumitone
CN Eporal
CN F 1358
CN Hardener HT 976
CN HT 9664
CN HT 976
CN HY 976
CN Metabolite C
CN Novophone
CN NSC 6091
CN p,p'-Diaminodiphenyl sulfone
CN p,p'-Sulfonyldianiline
CN p-Aminophenyl sulfone
CN Seikacure S
CN Sulfona
CN Sulfona-Mae
CN Sulphadione
CN Sumicure S
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY
FS 3D CONCORD
MF C12 H12 N2 O2 S
CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS,
BIOSIS,
BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,
CHEMCATS,
CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIOGENES,
DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PHAR, PHARMASEARCH, PIRA, PROMT,
RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3051 REFERENCES IN FILE CA (1907 TO DATE)
229 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
3058 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 172452-15-2 REGISTRY
CN Araldite XULY 366 (9CI) (CA INDEX NAME)
ENTE A mixture of bisphenol A epoxy and 4-glycidyloxy-N,N-diglycidylaniline
(Ciba Geigy)
MF Unspecified
CI PMS, COM, MAN
PCT Manual registration
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

WEST Search History

10/095,790

DATE: Tuesday, November 18, 2003

Set Name Query
side by sideHit Count Set Name
result set*DB=DWPI; PLUR=YES; OP=ADJ*

L18 jp-03192182-\$ did.

1 L18

DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

(((((glycidyl or glycidoxy or glycidyloxy) adj3
(diglycidylaniline or (diglycidyl adj aniline)))or
(triglycidylaminophenol or (triglycidyl adj aminophenol)
or (diglycidyl adj2 ((glycidyl or glycidoxy or
glycidyloxy) adj aniline)))or (diglycidyl adj2
(glycidylaniline or glycidoxyaniline or

L17 glycidoxyaniline))or (AralditeMY0510 or
AralditeMY510 or (Araldite adj (MY0510 or MY510 or
(MY adj (0510 or 510))))) and ((lacquer or varnish or
(film adj form??\$1) or coating) near7 (lubricant or
lubricative or lubrication or lubricating or sliding or
galling)))

0 L17

DB=USPT,PGPB; PLUR=YES; OP=ADJ

L16 l6 and l15

4 L16

(lacquer or varnish or (film adj form??\$1) or coating)

L15 near7 (lubricant or lubricative or lubrication or
lubricating or sliding or galling)

17048 L15

DB=DWPI; PLUR=YES; OP=ADJ

L14 wo-8500823-\$ did.

1 L14

DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

(((((glycidyl or glycidoxy or glycidyloxy) adj3
(diglycidylaniline or (diglycidyl adj aniline)))or
(triglycidylaminophenol or (triglycidyl adj aminophenol)
or (diglycidyl adj2 ((glycidyl or glycidoxy or
glycidyloxy) adj aniline)))or (diglycidyl adj2
(glycidylaniline or glycidoxyaniline or
glycidyloxyaniline)))or (AralditeMY0510 or
AralditeMY510 or (Araldite adj (MY0510 or MY510 or
(MY adj (0510 or 510))))) and ((diaminodiphenylsulfone or diaminodiphenylsulphone

L13

4 L13

or (diaminodiphenyl adj (sulfone or sulphone)) or
(diamino adj diphenyl adj (sulfone or sulphone)) or
(diamino adj (diphenylsulfone or diphenylsulphone)) or
(sulfonyldianiline or sulphonyldianiline or ((sulfonyl or
sulphonyl) adj dianiline)) or (Aradur976(w)1 or (Aradur
adj (976 adj 1)) or ((bis or di) adj2
(aminophenylsulfone or aminophenylsulphone or
(aminophenyl adj (sulfone or sulphone))))

DB=USPT,PGPB; PLUR=YES; OP=ADJ

L12	16 and 111	51	L12
L11	17 or I8 or I9 or I10	4429	L11
L10	(bis or di) adj2 (aminophenylsulfone or aminophenylsulphone or (aminophenyl adj (sulfone or sulphone)))	524	L10
L9	Aradur976(w)1 or (Aradur adj (976 adj 1))	1	L9
L8	sulfonyldianiline or sulphonyldianiline or ((sulfonyl or sulphonyl) adj dianiline) diaminodiphenylsulfone or diaminodiphenylsulphone or (diaminodiphenyl adj (sulfone or sulphone)) or (diamino adj diphenyl adj (sulfone or sulphone)) or (diamino adj (diphenylsulfone or diphenylsulphone))	206	L8
L7	L5 or 11	3865	L7
L6	I2 or I3 or I4	142	L6
L5	diglycidyl adj2 (glycidylaniline or glycidoxyaniline or glycidyloxyaniline)	129	L5
L4	triglycidylaminophenol or (triglycidyl adj aminophenol) or (diglycidyl adj2 ((glycidyl or glycidoxyl or glycidyloxy) adj aniline))	50	L4
L3	(glycidyl or glycidoxyl or glycidyloxy) adj3 (diglycidylaniline or (diglycidyl adj aniline))	47	L3
L2	AralditeMY0510 or AralditeMY510 or (Araldite adj (MY0510 or MY510 or (MY adj (0510 or 510))))	33	L2
L1	20	L1	

END OF SEARCH HISTORY

WEST Search History

DATE: Tuesday, November 18, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
			result set
<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>			
L6	((lacquer or varnish or (film adj form??\$1) or coating near7 (lubricant or lubricative or lubrication or lubricating or sliding or galling)) and l4	48	L6
<i>DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
L5	(((((glycidyl or glycidoxy or glycidyloxy) adj3 (diglycidylaniline or (diglycidyl adj aniline)))or (triglycidylaminophenol or (triglycidyl adj aminophenol) or (diglycidyl adj2 ((glycidyl or glycidoxy or glycidyloxy) adj aniline)))or (diglycidyl adj2 (glycidylaniline or glycidoxyaniline or glycidyloxyaniline)))or (AralditeMY0510 or AralditeMY510 or (Araldite adj (MY0510 or MY510 or (MY adj (0510 or 510))))) or ((epox?\$\$3 adj resin) or diepox?\$\$3 or polyepox?\$\$3 or diglycidyl\$ or triglycidyl\$ or polyglycidyl\$)) and (((tetrafluoroethylene or polytetrafluoroethylene or Teflon) near3 powder\$2) or MP1200 or (MP adj 1200)) and silica)	2	L5
<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>			
L4	I2 and I3 and silica	572	L4
L3	((tetrafluoroethylene or polytetrafluoroethylene or Teflon) near3 powder\$2) or MP1200 or (MP adj 1200) ((((glycidyl or glycidoxy or glycidyloxy) adj3 (diglycidylaniline or (diglycidyl adj aniline)))or (triglycidylaminophenol or (triglycidyl adj aminophenol) or (diglycidyl adj2 ((glycidyl or glycidoxy or glycidyloxy) adj aniline)))or (diglycidyl adj2 (glycidylaniline or glycidoxyaniline or glycidyloxyaniline))) or (AralditeMY0510 or AralditeMY510 or (Araldite adj (MY0510 or MY510 or (MY adj (0510 or 510))))) or I1	3741	L3
L2	(epox?\$\$3 adj resin) or diepox?\$\$3 or polyepox?\$\$3 or diglycidyl\$ or triglycidyl\$ or polyglycidyl\$	97369	L2
L1		97369	L1

END OF SEARCH HISTORY